

Contents

KOSHA NEWSLETTER | 2012.12

Cover Story

01 The Vietnamese government gives thanks to Korea for its support

President Hun-ki Baek was awarded a medal from the Vietnamese government on 8th

KOSHA News

02 Field give answer to prevent occupational accidents

KOSHA visits 2 manufacturing work places in Dae-gu to check OSH status

03 Children sing safe songs

- Children singing contest held with three teams winning the grand prizes

- 10 trophies to children singing at Sang-am open hall on 19th September

04 Korean journal recognized globally

SH@W is now listed on the world's largest quotation database for biomedicine journals

05 Safety guidelines for security guards and parking attendants on features of risk factors and safe working methods

provided by KOSHA, together with 'fatal accident cases' of top 3 service sectors in terms of fatal accidents

06 OSH monitoring for the printing industry

KOSHA visit printing work places on 19 and discuss prevention methods

07 KOSHA support occupationally-vulnerable workers like security guard of the apartment complex

signing MOU on preventing accidents with 15 headquarters of the building management organizations on 23rd October to support developing the standard model of risk assessment and training ageing workers

08 Preventing accidents through monitoring fields

KOSHA visits logistics center construction work site in Gyung-gi province on 24

09 SMEs get momentum towards success

Native safety certification brand 'S mark' is reputable in approving quality, boosting exports and securing safety by giving 10,000th certification to OSUNG LST on 25, October

10 Making a safe city with competitiveness

KOSHA visits Ul-san, the 'innovative city', on 29th to find out ways to promote the city

11 KOSHA lets you get OSH knowhow

The agency publishes a book, "It's our story"

KOSHA Newsletter



The Vietnamese government gives thanks to Korea for its support

President Hun ki Baek was awarded a medal from the Vietnamese government on 8th

8th November

President Hun-ki Baek of KOSHA was decorated with a medal from the MOLISA(Ministry of Labour, Invalids and Social Affairs) for contributing to setting up a OSH framework of the country.

KOSHA signed a memorandum of understanding in 2003 with its counterpart in Vietnam to support fellowship training, OSH materials development and technological counseling of its experts, under the 'master plan to enhance Vietnam's OSH level'.

President Baek said that KOSHA would renew the MOU signed with MOLISA as part of its 'supporting developing countries scheme', adding that KOSHA would spare no effort to help MOLISA run its OSH training center through providing facilities and technological advice. End.



President Hun-ki Baek took a photo after signing MOU
with his counterpart Mr. Do Tran Hai and
earning the medal before he was decorated with medal.

KOSHA Newsletter



Field give answer to prevent occupational accidents

KOSHA visits 2 manufacturing work places in Dae gu to check OSH status

26th September

President Hun-ki Baek of KOSHA visited 2 manufacturing work places in Dae-gu on 26th September to check the OSH status.

KOSHA moves to identify OSH problems and come up with prevention methods in work places in Dae-gu, the city that witnesses increasing fatal cases with 150 cases only for this year, despite reduced accident cases compared to last year.

The president looked around the plant that produces brakes for cars and washing machine in an effort to check the level of OSH technological support, before he visited the company that produces LED lighting fixtures and there he listened to voices of workers who ask him of coming up with prevention methods.



President Baek (4th from left) and people from the company he visited are looking around the work place to check the OSH status. End

KOSHA Newsletter

Children sing safe songs

- Children singing contest held with three teams winning the grand prizes
- 10 trophies to children singing at Sang-am open hall on 19th September

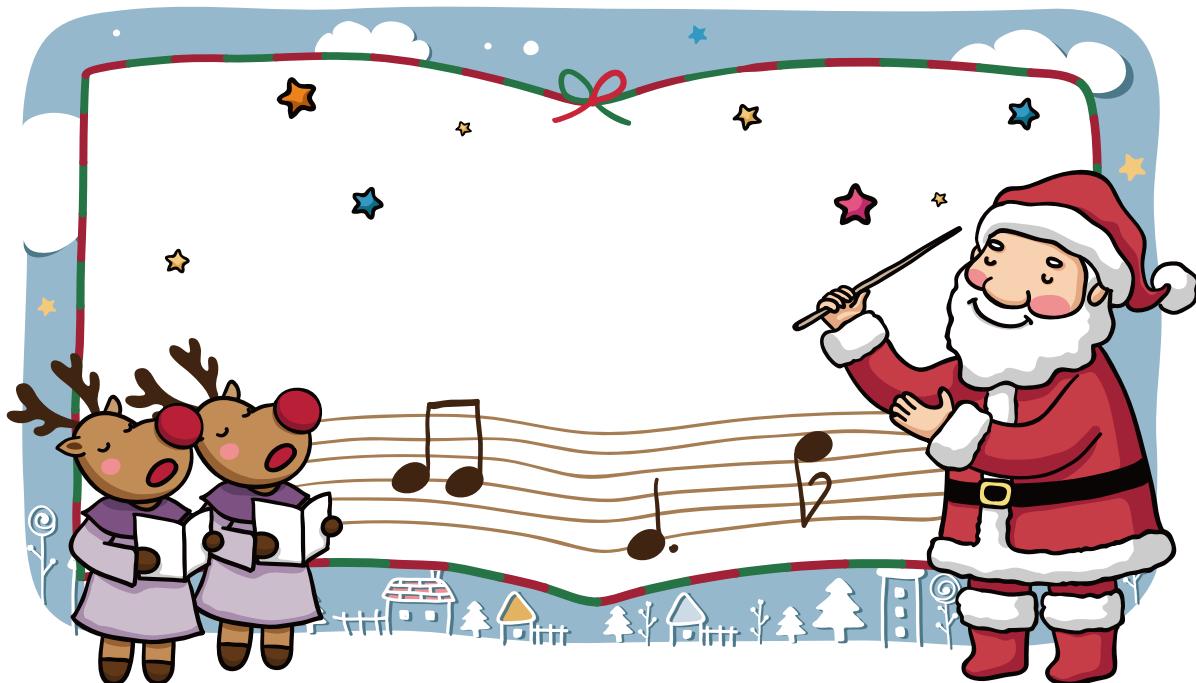
19th September

The nation-wide children singing contest ‘safe song contest’ was held giving three teams the grand prizes including a team from Nam-moon elementary school in Bu-san. This contest was organized to boost children’s awareness on safety and help them prevent accidents that could occur in their school or daily lives.

President Hun-ki Baek of KOSHA granted 3 grand prizes, 3 runner-up prizes, 3 participation prize and 1 special prize in the safety in work places, safety in school, and safety in daily lives categories respectively. The awards were given after the final competition finished at the open hall of SBS, one of the broadcasting companies in Korea, at 19th September.

For the past two months from June to July, 69 teams competed in the preliminary audition leaving only 10 teams in the final competition which is hosted by the Ministry of Employment and Labor, Ministry of Public Administration and Security, Ministry of Education, Science and Technology and Hyundai Motors, and organized by KOSHA and Citizens’ Coalition for Safety celebrating 5th anniversary.

A person from KOSHA said “This contest would serve as an opportunity to help them feel the importance of safety and act safely in their daily lives.” hoping that children would be familiar with ‘safety’ through this competition. End.



KOSHA Newsletter



Korean journal recognized globally

SH@W is now listed on the world's largest quotation database for biomedicine journals

21st September

Now journal authors can find the SH@W, the OSHRI's magazine in the list of the world's largest quotation databases for biomedicine journals, PubMed and PubMed Central¹(PMC).

*SH@W stands for Safety and Health at Work.

Experts of the biomedicine around the world are using these biomedical academic databases, run by the US National Library of Medicine or NLM, the affiliated organization of the U.S. Department of Health and Human Services.

More than 25,000 journals are listed in the PubMed and PMC providing over 22million academic writings. Some of Korean medical journals are listed but it is the first time for the journal in the OSH sector to be listed.

As the SH@W is listed in the two widely-known databases, more users would have access to it around the world. The magazine, as a result, would also be widely-used in writing journals. Domestic experts in OSH have more chances to refer to the journals across the world, as well.

The magazine is quarterly published and contains around 10 reports on occupational medicine, occupational safety, job stress etc in every volume.

Total of 98 papers were listed in the SH@W among which 46 or 47% were written by Korean author and the rest, 53 or 53% were written by writers from other nations.

A paper passes through review of domestic OSH experts before it is published in the magazine, free of charge and then is updated on www.e-shaw.org.

Director General Jung-sun Park said that "As the SH@W is listed on the globally-used database, this would be a chance to introduce advanced researches conducted by domestic organizations and universities." adding that OSHRI would continue to work hard to find itself in the global arena." End.



KOSHA Newsletter



Safety guidelines for security guards and parking attendants on features of risk factors and safe working methods

provided by KOSHA, together with 'fatal accident cases' of top 3 service sectors in terms of fatal accidents

12th October

Case 1

A security guard aged 72 of the apartment complex located in South Jeon-nam province fell to death from 2.5 meters high of flower bed when he threw away garbage to the dumping ground but he lost his balance, on July 2012.

Case 2

A parking attendant aged 68 at a building in Gyung-gi province died of falling from 3.0 meters high of the parking machine on August 2010 as he tried to check the machine after failing to release the car through his remote control.

KOSHA provides materials to prevent fatal accidents in sectors such as management of apartment complex and large-sized buildings, waste treatment, and facility management in the wholesale and retail industries.

The casebook released consists of accidents cases and their causes and prevention measures especially for the three service industries: building management, hygiene and similar service, and wholesale and retail industries.

The research targeting 801 fatal accidents in the service industry shows that more than half of them or 51.8% were accidents in the building management, hygiene and similar service, and wholesale and retail industries.

Original causes of those fatal accidents were mostly cars. By types of accidents, car accidents and fall accidents were two most frequent ones.

KOSHA Newsletter

Accident trends of the 3 industries

*wholesale and retail industries: car accidents(43%), trips(8%), and crushes(7%)

*hygiene and similar service sector: car accidents (44%), falls(18%), collisions(9%), trips(8%) and crushes(7%)

*building management: falls(41%), trips(17%), and collisions(10%)

KOSHA provides the casebooks to work places that are under KOSHA's technological training and related job associations. The agency also updates its web site so that users can download the casebook.

The book includes particulars required for business owners and workers as well as OSH act information by sectors, and reasons and responses of accidents. In addition features of accident-causing facilities such as stairs, ladder and forklifts are included, with safe measures to deal with them.

A person from KOSHA said "Workers in the service sector are working closely with our daily lives." adding that this casebook would help reduce accidents as part of prevention activities of business owners and job-related associations. End.



KOSHA Newsletter



OSH monitoring for the printing industry

KOSHA visit printing work places on 19 and discuss prevention methods

19th October

KOSHA visited printing work places in Seoul as part of its 'field focused management' efforts which monitor OSH status at the field through visiting work places.

KOSHA's president Hun-ki Baek and staff members who visited the printing work place in Jung-gu, Seoul on 19, October to identify current level of accidents, discussed OSH measures with workers from the work site.

President Baek emphasized the urgent need to set up prevention policies against crushes and being stuck which are frequent in the printing work places. He said KOSHA's fiscal assistance to work places with less than 50 workers for improving facilities would be helpful, after he checked the supporting level for workers' health.

Prior to this visit the president had a meeting with printing sector's employers in the Seoul Printing Information Industry Cooperative, encouraging them to pay attention to and invest in the prevention methods and content of the Memorandum of Understanding between KOSHA and the Seoul Printing Information Industry Cooperative, signed April. End



KOSHA Newsletter



KOSHA support occupationally-vulnerable workers like security guard of the apartment complex

signing MOU on preventing accidents with 15 headquarters of the building management organizations on 23rd October to support developing the standard model of risk assessment and training ageing workers

23th October

Case 1

A car park attendant aged 67, in Gyeonggi province, January, missed his step and fell to death from 2 meters high. He was looking for a car on the second floor of the parking facility as the machine malfunctioned.

Case 2

A security guard of the apartment complex located in Gwangju, January, rolled down the stairs and hurt his head as he patrolled the complex. He was taken to the hospital but died under the treatment.

KOSHA begins its efforts to prevent accidents in a systemic manner against sectors where usually aged workers are involved as car park attendants and security guard of the apartment complex.

President Hun-ki Baek of KOSHA signed MOU with 15 headquarters of building management businesses on 23rd October to help prevent accidents in the building-management sector.

According to the statistics of occupational accidents, 11,530 workers were injured in the buildingmanagement sector over the past 3 years with 3,800 cases on an annual average.

* No. of accidents in the building-management sector for the last 3 years (2009-2011)

	total	2009	2010	total
No. of accidents	11,530	3,183	4,347	4,000
No. of fatal accidents	142	31	49	62

- Especially, among some 4,000 accidents last year, 2,193 cases were aged-workers' accidents, taking more than half or 54.8% of the overall cases.

KOSHA Newsletter

* Accidents in the building-management sector by ages distribution (2011)

	total	under 30	30-40	40-50	50-60	over 60
No. of fatal accidents	4,000	79	213	380	1,135	2,193

Considering the situation, KOSHA signs MOU with representatives of the 15 buildingmanagement businesses, on 23rd October, who are in charge of hiring and dispatching workers for the security guard and facility management jobs.

* The 15 building-management businesses are: HDC I-service, Samkoo, Woori Housing Operation & Management Company, Doing CNS, Goam, Daewon General Management, C & S Corporation, Seolim Corporation, POMA, Soonil Corporation, ASTA IBS, Hyundai SNS, Dongwoo Union, Handuk Engineering, and Homeswell.

Under the MOU signed, KOSHA supports safety and health of workers that the buildingmanagement businesses dispatch: providing consulting on field-oriented OSH; giving materials and training on illness-causing jobs for aged workers; offering fiscal assistance for improving facilities after evaluation. In particular, KOSHA is planning to develop and distributing risk assessment model for the building-management sector, responding to the 'risk-assessment system' which will take effect next year.

A person from KOSHA said that working environment of the building-management sector is very poor where workers are usually aged, expressing his expectation for this prevention initiative to be effective for the occupationally vulnerable workers through the MOU with the headquarters as they can have a direct impact on workers. End.



KOSHA Newsletter

Preventing accidents through monitoring fields

KOSHA visits logistics center construction work site in Gyung gi province on 24

24th October

KOSHA's president Hun-ki Baek begins to monitor OSH status at work places as part of its efforts to identify risk factors previously and give technological assistance.

He and his team discussed prevention measures especially for crushes and falls from the ladder, with people from a plastic products manufacturer where he visited in Gwang-ju, Gyung-gi province on 24.

And then he took a visit to construction work site of a logistics center to look around prevention facilities and check the status of implementing training and observance of the safety regulations.

KOSHA now steps up its efforts in strengthening field-oriented management which checks OSH status at the work place, to make sure the prevention comes first.



President Hun-ki Baek(at the back of a woman worker) looks around the OSH status at a work place he visited.



President Baek(in the middle) checks the safety machines with workers.

KOSHA Newsletter



SMEs get momentum towards success

Native safety certification brand 'S mark' is reputable in approving quality, boosting exports and securing safety by giving 10,000th certification to OSUNG LST on 25, October

25th October

"Sales of the products certified with S mark rose up by 120% while those failed to be certified witnessed reduced sales by 74%" by a manager of safe business department of OMRON, an automation components producer.

"Our sales of products that earned S-mark went up five times in a year owing to an excellent word of mouth about their high quality" by a CEO of Sunkwang Electronic, a safety equipment manufacturer.

It seems that S-mark helps SMEs gain their competitiveness that certify safety of equipment or components which are widely used in the industrial work sites.

This mark, whose initial S stands for safety, is a certification symbol to guarantee safety of industrial machines or components. It was made to prevent occupational accidents fundamentally by distributing safe equipment and machines throughout the work places at the first stage.

Ever since the mark was introduced in 1997, exports of the certified products have been rising, with high quality helping SMEs be more competitive than before. According to the data, some 10,000 types of products have been certified from 2,909 companies up until now. Especially last year, the number of certified products was 1,500 from 424 companies, the highest ever. This year, around 1,400 types of products are expected to be certified.

Current status of S-mark achievement

(unit : cases)

	total	'97~'03	'04	'05	'06	'07	'08	'09	'10	'11	'12.10
No. of companies	2,909	384	126	269	397	331	221	318	251	424	188
No. of certification	10,000	1,840	487	753	1,097	875	800	932	898	1,595	723

One of the reasons S-mark is wildly popular among domestic SMEs is because KOSHA supports companies whose products are certified with S-mark, to earn certification overseas as well such as CE, the Europe's standard mark.

* From 1997 to 2011, 957 products from 163 companies were supported to get CE of the European Union after earning S-mark certification.

One of the examples is Reeltech which achieved S-mark in 2009 with its remote reel for easy change of wall lights. This company earned CE mark from SGS that has signed MOU with KOSHA, at the same time when it achieved S-mark. Now the Reeltech enjoys over 2 million dollars of sales in Europe and America Continents.

Export of S-mark certified products hovers around 1.78 billion dollars between 1997 and 2011.

KOSHA Newsletter



Export performance of S-mark certified products

(unit : USD 1,000)

	total	'97~'03	'04	'05	'06	'07	'08	'09	'10	'11
sales	1,078,860	228,182	47,851	47,951	51,285	64,389	112,576	283,272	144,732	98,622

As S-mark becomes popular across the world, more and more companies overseas apply for achieving the certificate. From 1997 to 2011, KOSHA received 3,760 applications for the certification from ten countries including Japan, Britain, France and Germany among which 3,240 were certified.

Current status of certified companies overseas

(unit : cases)

	total	Japan	Britain	France	Germany	USA	Others
application	3,760	3,450	59	49	67	65	70
achievement certification	3,240	3,069	46	21	41	63	-

Meanwhile KOSHA gives the 10,000th certificate to the test and inspection machine for LCD panels of OSUNG LST, the company located in A-san, Southern Chung-cheong province, on 25, October.

Conferment ceremony of 10,000th S-mark certificate

Location : OSUNG LST in A-san, Southern Chung-cheong province

Date/time : 25, October 2012 / 11:00

Contact : +82-41-583-1597

Taking this opportunity, OSUNG LST obtained safety and credibility for their products which led to improve their brand names and competitiveness in export. Now the company raised this year's sales goal from USD 150 billion to USD 200 billion.

KOSHA's president Hun-ki Baek said that defective machines and components weaken the competitiveness of companies, even threatening workers' lives, adding that achievement of Smark help them improve quality, increase exports overseas and protect workers at the same time.

End.

KOSHA Newsletter



Making a safe city with competitiveness

KOSHA visits Ul san, the 'innovative city', on 29th to find out ways to promote the city

29th October

KOSHA looks around the city, Ul-san where the agency moves to in 2014 under the decentralization scheme of the Korean government, as part of its efforts to boost the local economy based on safety.

President Hun-ki Baek and his team of KOSHA visited the construction work site of the new building of KOSHA in Ul-san, dubbed 'innovative city', and had a meeting with its partners there on 29th October.

The meeting was held in the meeting room of DKT, the pressure vessel manufacturer where safety managers and representatives from 13 partners of KOSHA joined. President Hun-ki Baek encourages all the participants to be cooperative in laying a ground for making Ul-san a safe place. In addition, he promised to give the innovative city technological assistance as well as promote the city's industrial development through forging an interdisciplinary cluster between the industry, academia and research sector.

Meanwhile, he pointed out the importance of activities to promote safety culture through network between companies and their subcontractors, adding that he would spare no effort to forge a 'safe city'.

Before his visit to the construction work site, he also took a visit to a welfare facility for lowincome single moms, located in Jung-gu of the city and delivered money collected, to help the community by sharing what the agency has.



President Baek (second from right) looks around the construction work site of the innovative city

KOSHA Newsletter



KOSHA lets you get OSH knowhow

The agency publishes a book, "It's our story"

1st November

Several excerpts from "It's our story", a casebook of best practices in OSH are :

"Damaged products can be replaced, but damaged body cannot be replaced by anything." by a team leader of a beverage company.

"Public awareness has been raised to the point that whether the product has safety equipment became the standard of good product. Protecting safety is process of being accustomed to inconvenience in some way." by a researcher of high place operation car manufacturing

KOSHA(President : Hun-ki Baek) publishes a book of which consists of best practices of OSH: OSH manager in the construction work site who gives out vitamin everyday to workers; a company that developed the vest that helps workers move 60-kilogram-beverage boxes easily. The book "It's our story" would deliver a meaningful knowhow about occupational safety and health with funny stories.

The stories in the book were collected from 'Best practices of OSH Awards' held by KOSHA July. The storytelling-based-book would help various industries benchmark success stories from other sectors.

Some of 20 stories are including: secret of Korea House Management Association to build apartment complex without accidents; a worker at a construction company who developed 'exercise to wake up your brain'; an occupational nurse who treats work related stress or depression through 'clay play' program.

The 200-paged-book also includes pictures to enhance readers' understanding, with summaries of each story. There's also a corner to deliver a voice of rookies at the field, in the form of interview.

KOSHA celebrates 7th edition of the book which has been published ever since 2009, under the 'relieving workers strategy'. Readers also can download the PDF version of the book on www.kosha.or.kr. After the book is published, KOSHA delivers books to the associates in related organizations in an effort to enhance awareness of people on OSH.

President Baek added that "the book publishing would serve as an opportunity to help our communities understand the importance of safety and health through various cases and experiences by sectors" saying that he hopes the safety culture would settle down in our daily lives. End.

KOSHA Newsletter

reference: cover of the 7th book, 'It's our story'

안심경영레시피 일곱 번째 이야기

사람을 아끼는 소중한 일들



산업재해방지
안전보건공단